

FIGURE 1

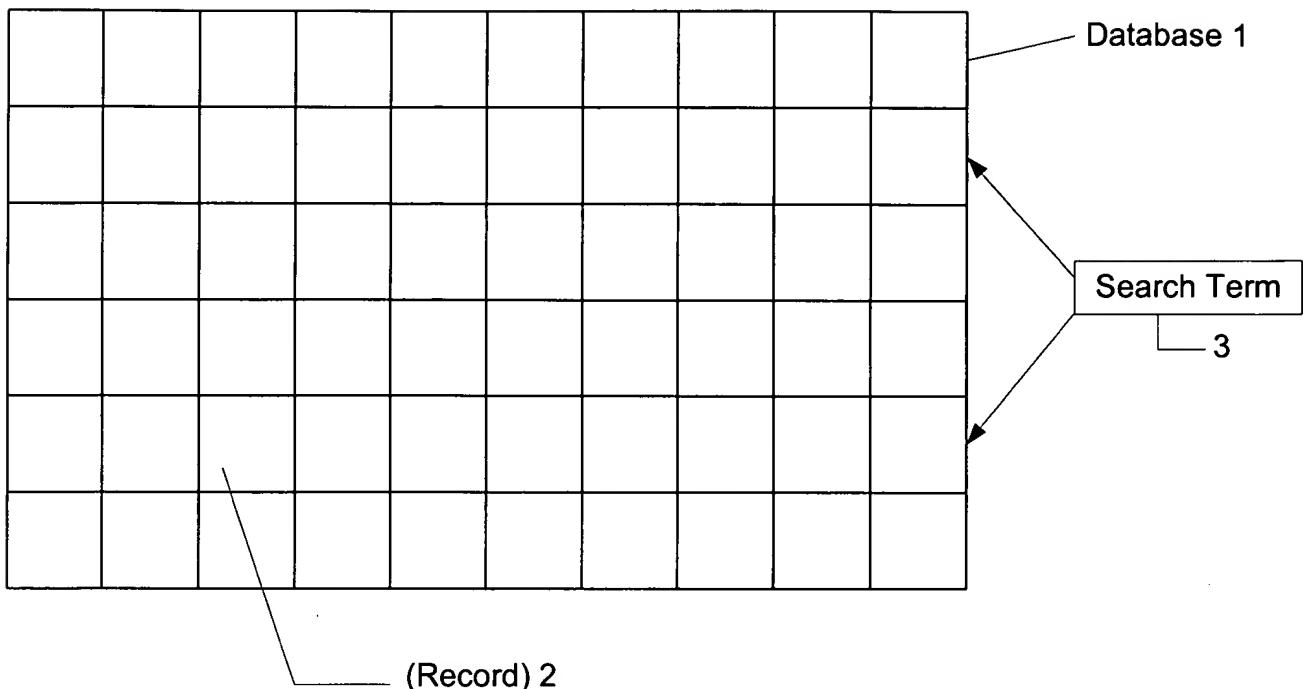


FIGURE 2

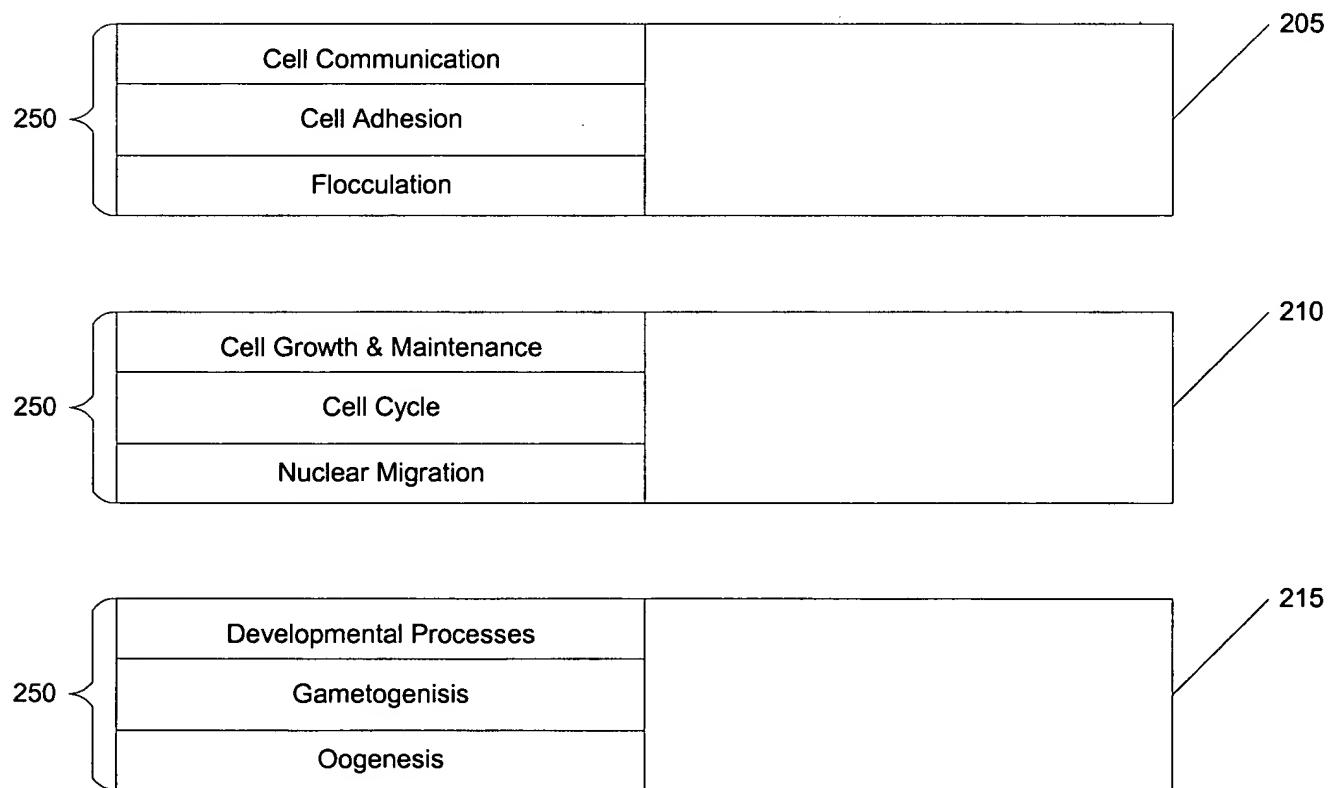


FIGURE 3

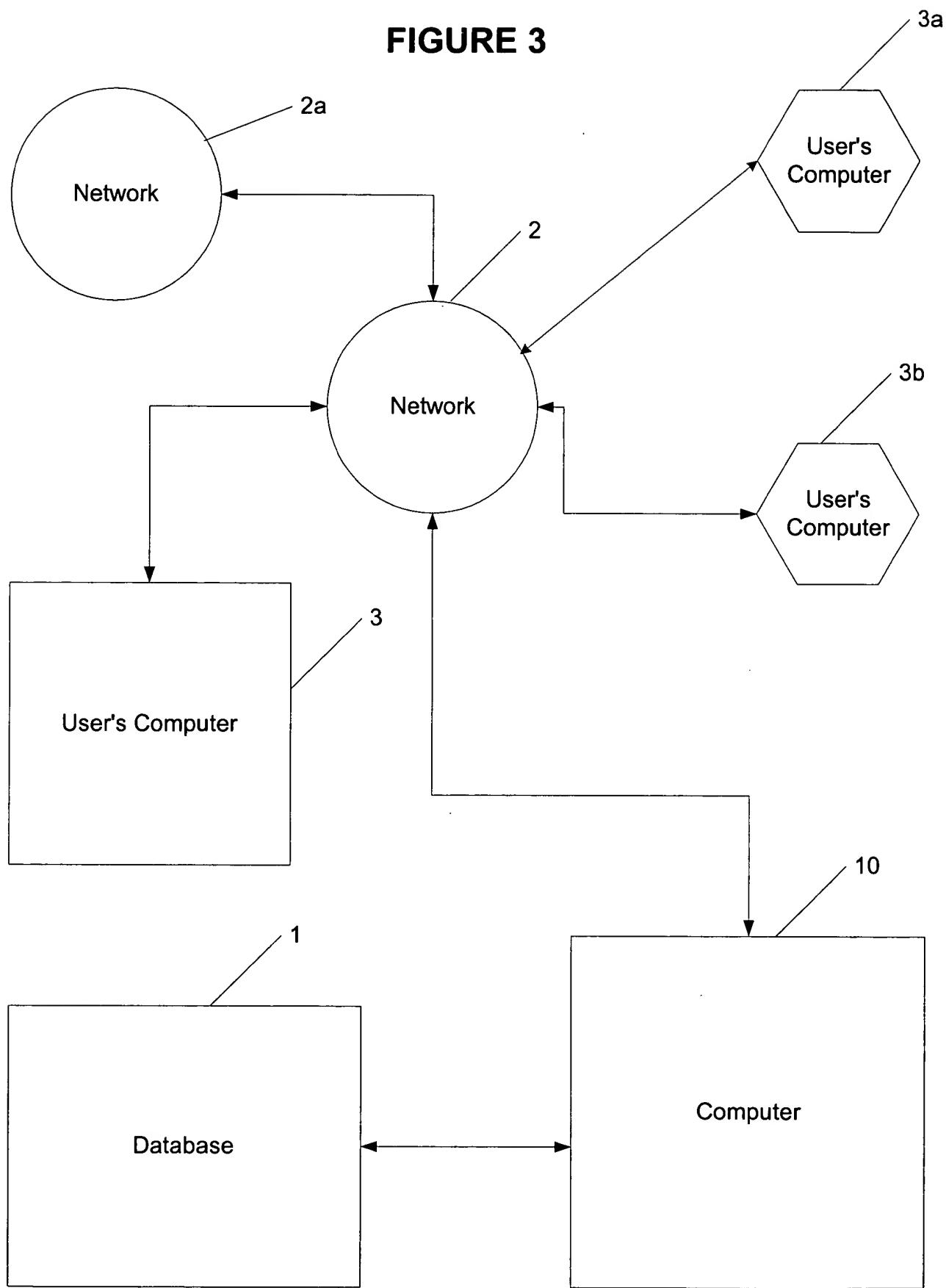


FIGURE 4

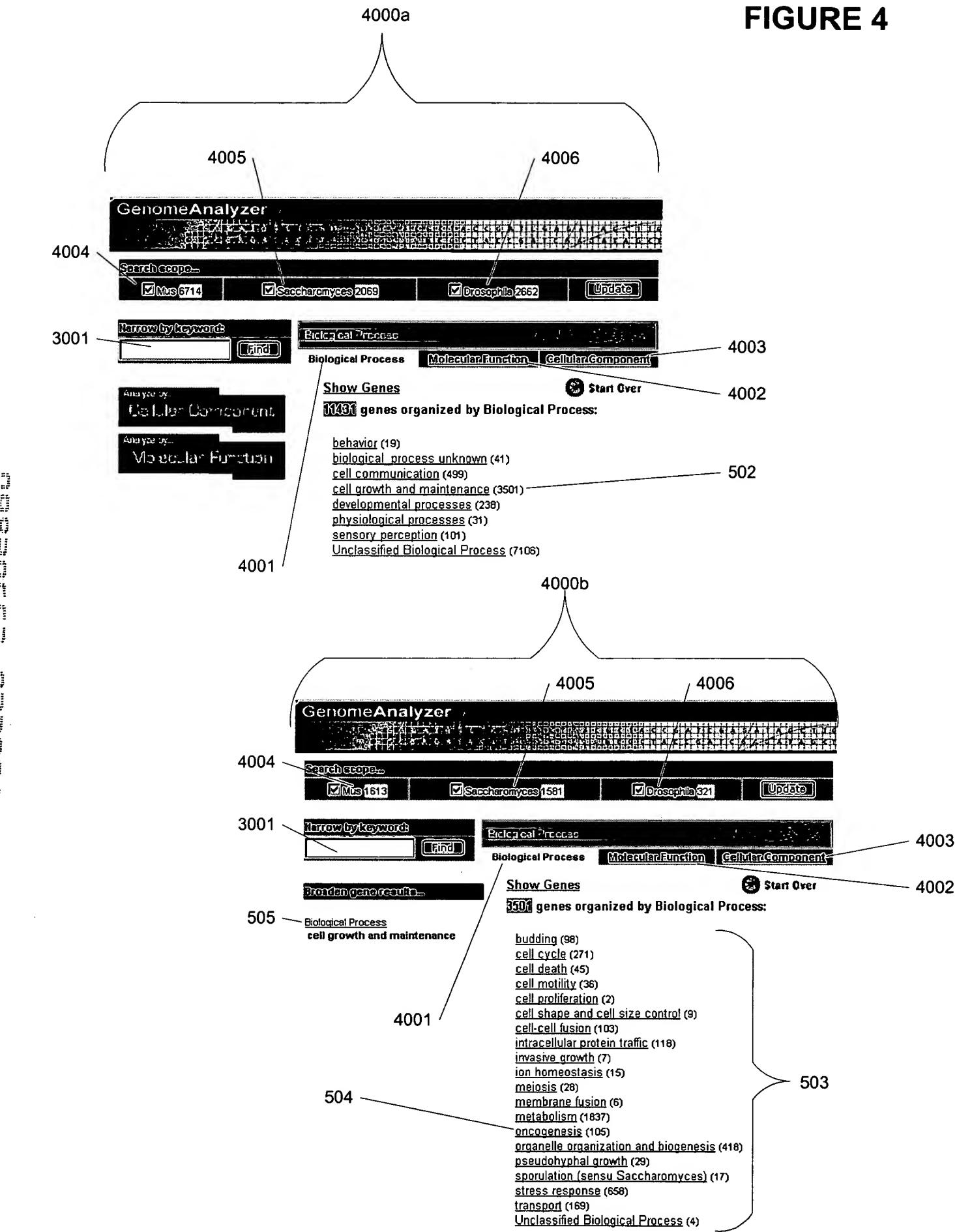


FIGURE 5

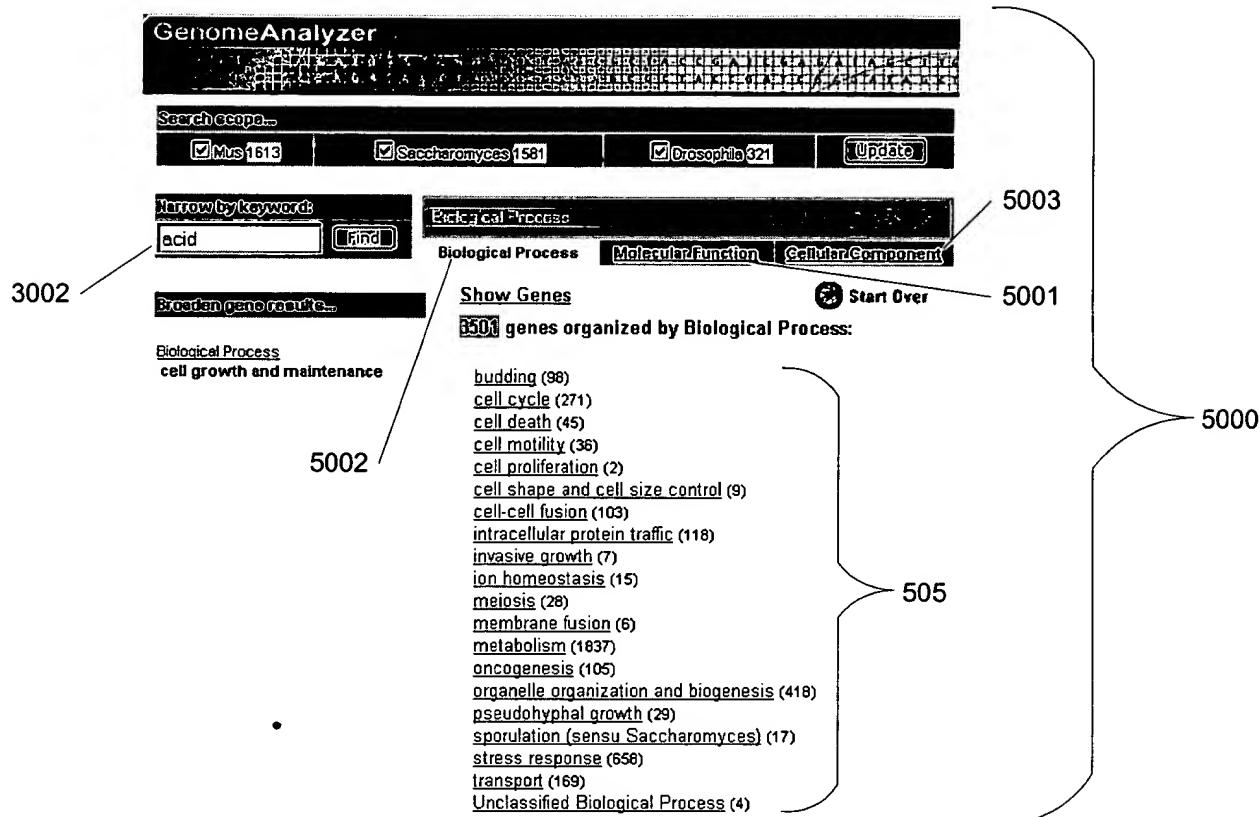


FIGURE 6

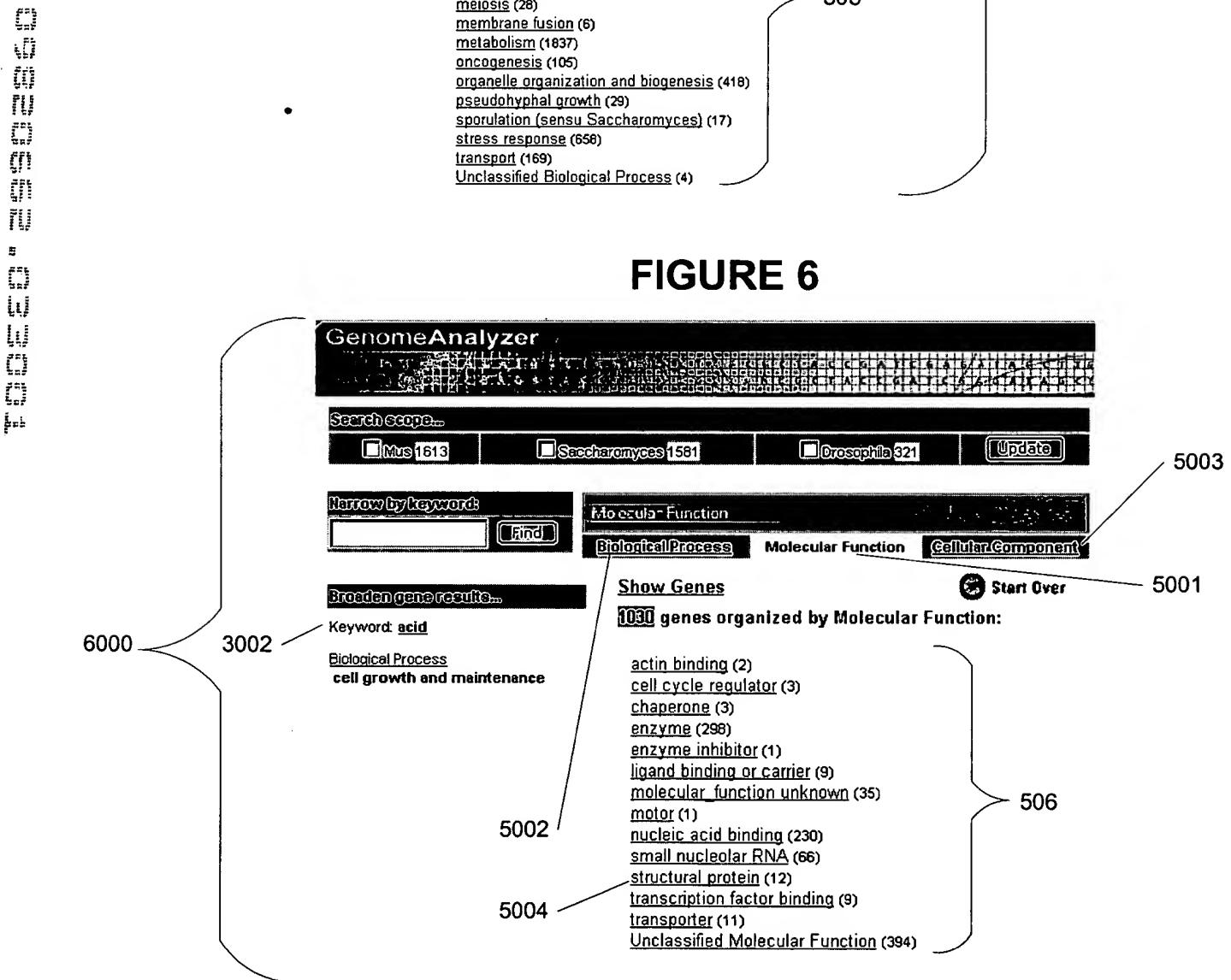


FIGURE 7

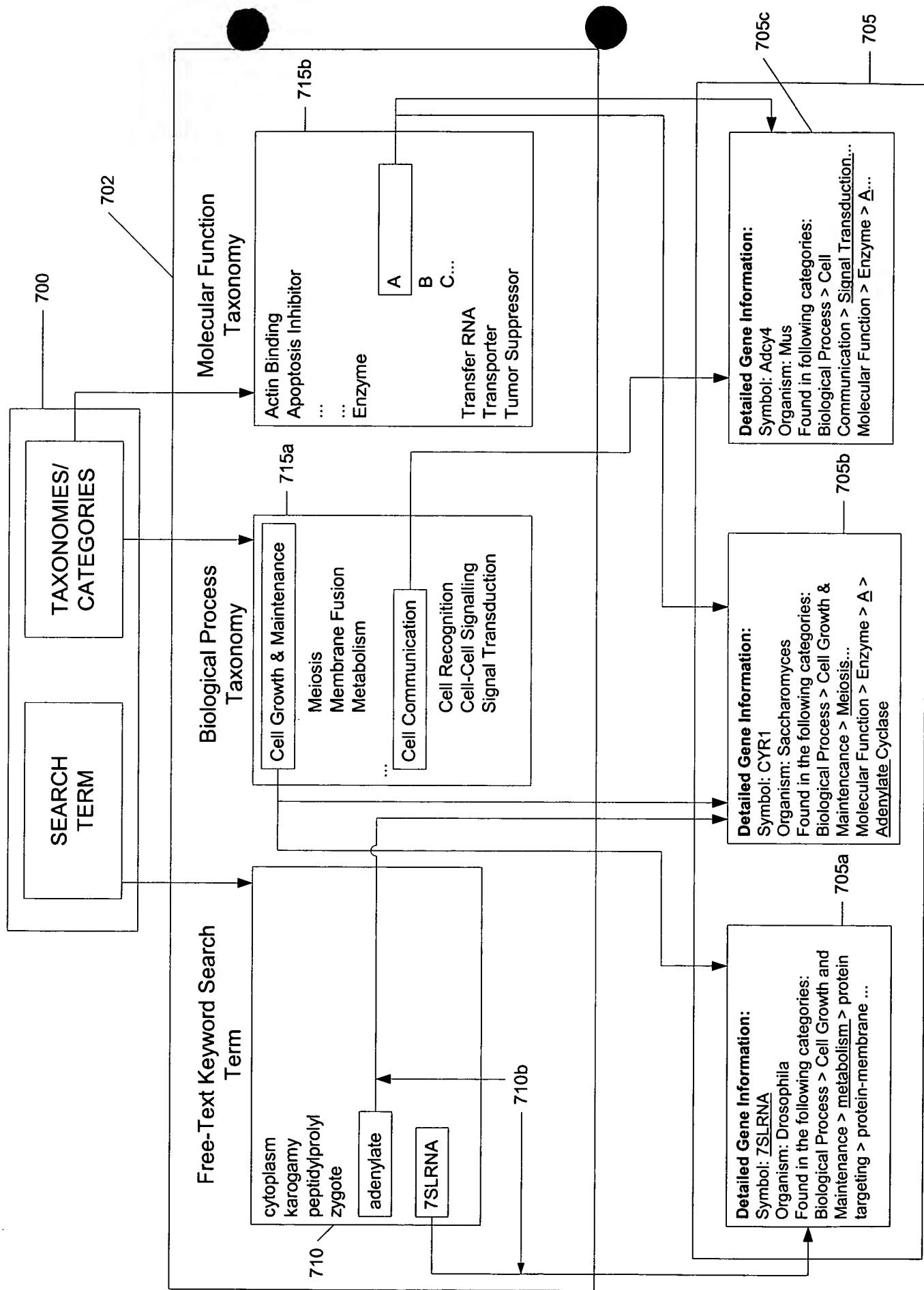


FIGURE 8

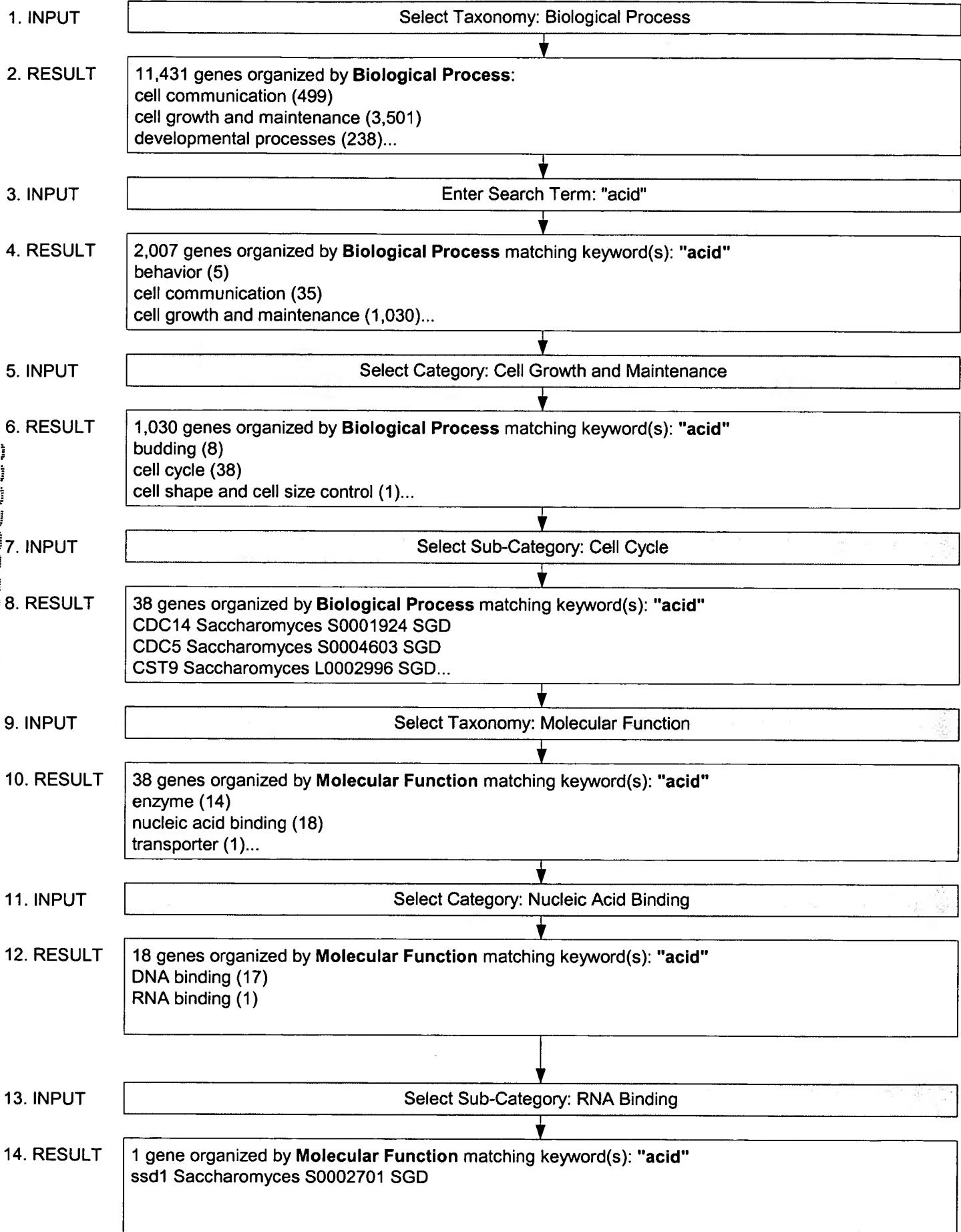


FIGURE 9

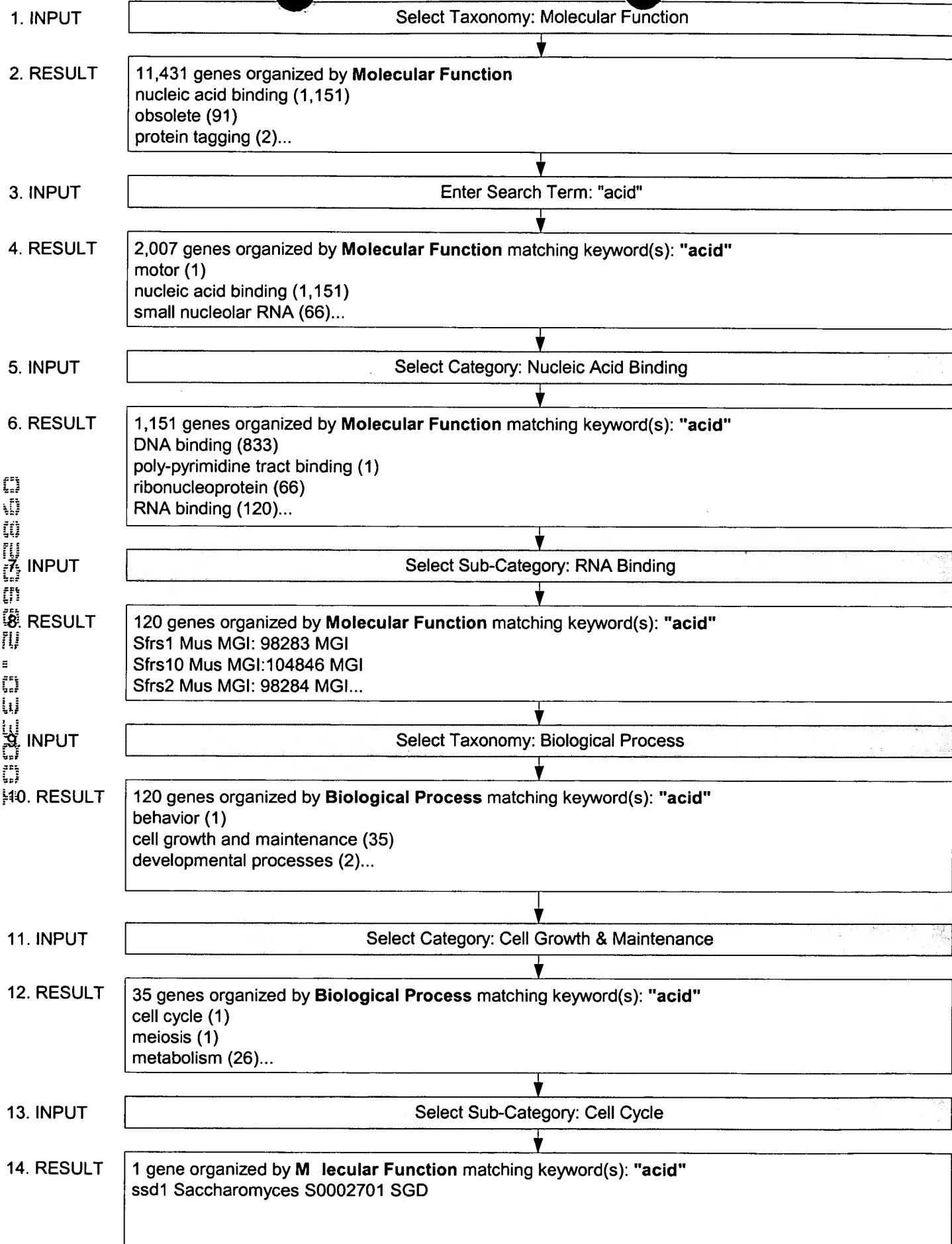


FIGURE 10

1. INPUT

Select Taxonomy: Biological Process

2. RESULT

11,431 genes organized by **Biological Process**
cell communication (499)
cell growth and maintenance (3,501)
developmental processes (238)...

3. INPUT

Select Category: Cell Growth & Maintenance

4. RESULT

3,501 genes organized by **Biological Process**
budding (98)
cell cycle (271)
cell death (45)
cell motility (36)...

5. INPUT

Enter Search Term: "acid"

6. RESULT

1,030 genes organized by **Biological Process** matching keyword(s) "acid"
budding (8)
cell cycle (38)
cell shape and cell size control (1)...

7. INPUT

Select Taxonomy: Molecular Function

8. RESULT

1,030 genes organized by **Molecular Function** matching keyword(s) "acid"
ligand binding or carrier (9)
motor (1)
nucleic acid binding (230)...

9. INPUT

Select Category: Nucleic Acid Binding

10. RESULT

230 genes organized by **Molecular Function** matching keyword(s) "acid"
DNA binding (183)
ribonucleoprotein (12)
RNA binding (35)

11. INPUT

Select Sub-Category: RNA Binding

12. RESULT

35 genes organized by **Molecular Function** matching keyword(s) "acid"
RFA1 Saccharomyces S0000065 SGD
RPS14A Saccharomyces S0000627 SGD
RPS14B Saccharomyces S0003727 SGD
RPL5 Saccharomyces S0006052 SGD ...

13. INPUT

Select Taxonomy: Biological Process

14. RESULT

35 genes organized by **Biological Process** matching keyword(s) "acid"
cell cycle (1)
meiosis (1)
metabolism (26)...

15. INPUT

Enter Sub-Category: Cell Cycle

16. RESULT

1 gene organized by **Biological Process** matching keyword(s): "acid"
ssd1 Saccharomyces S0002701 SGD

FIGURE 11

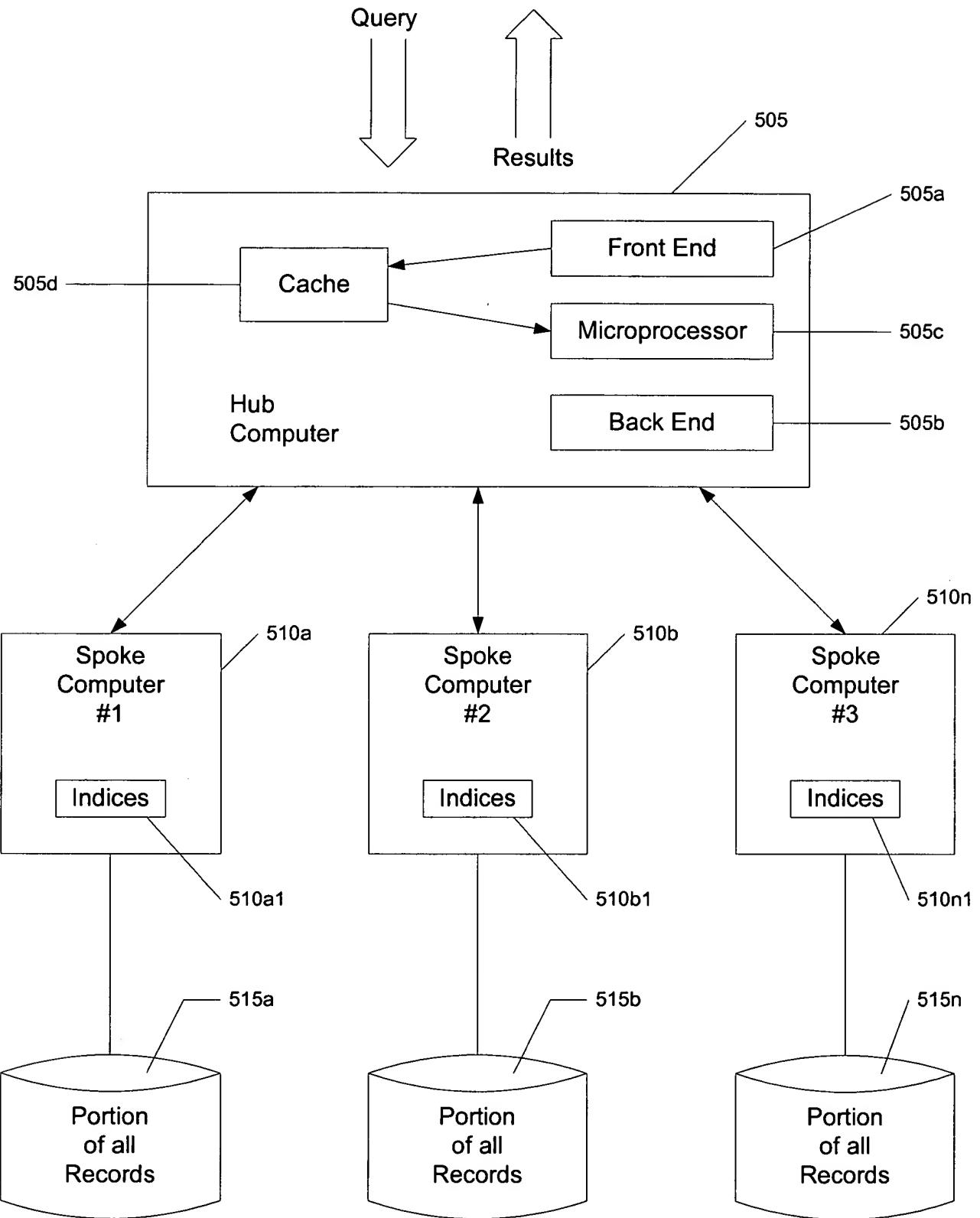


FIGURE 12

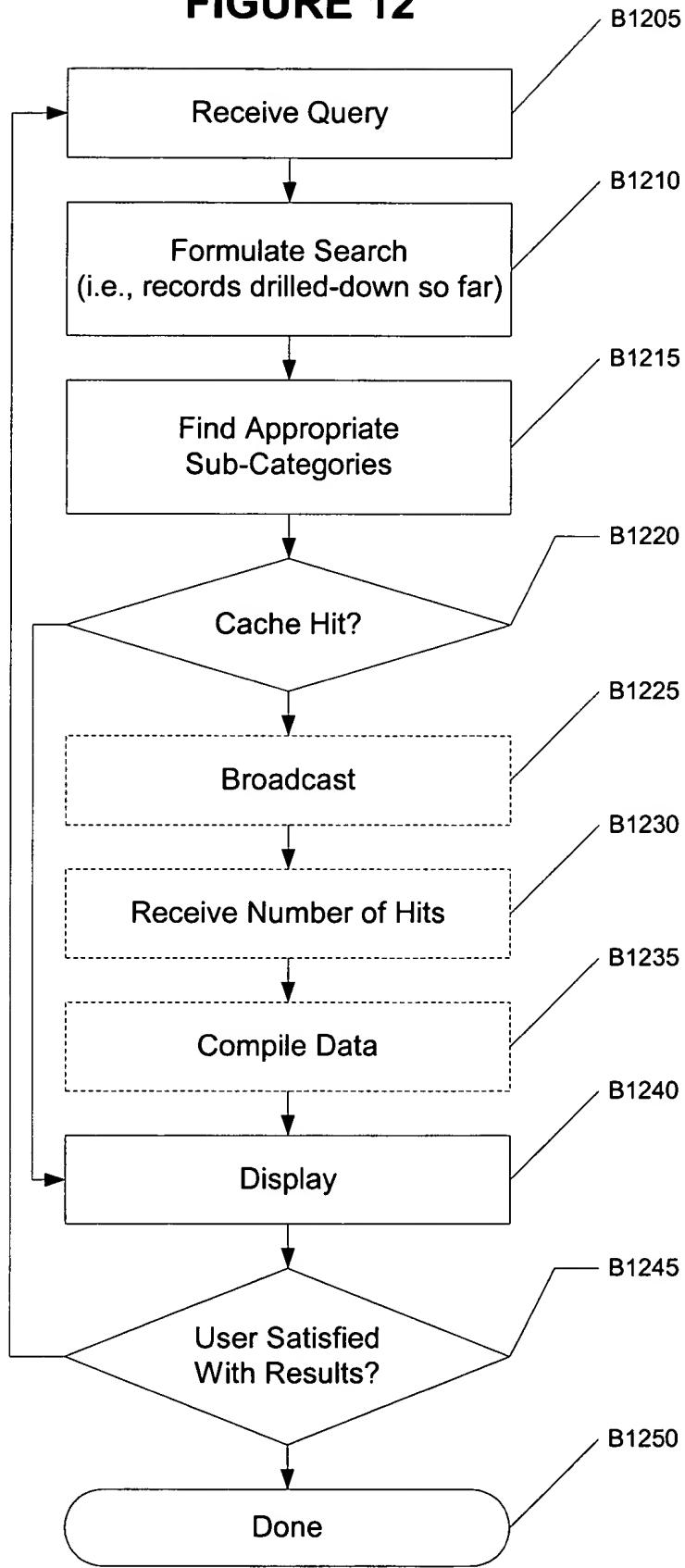


FIGURE 13

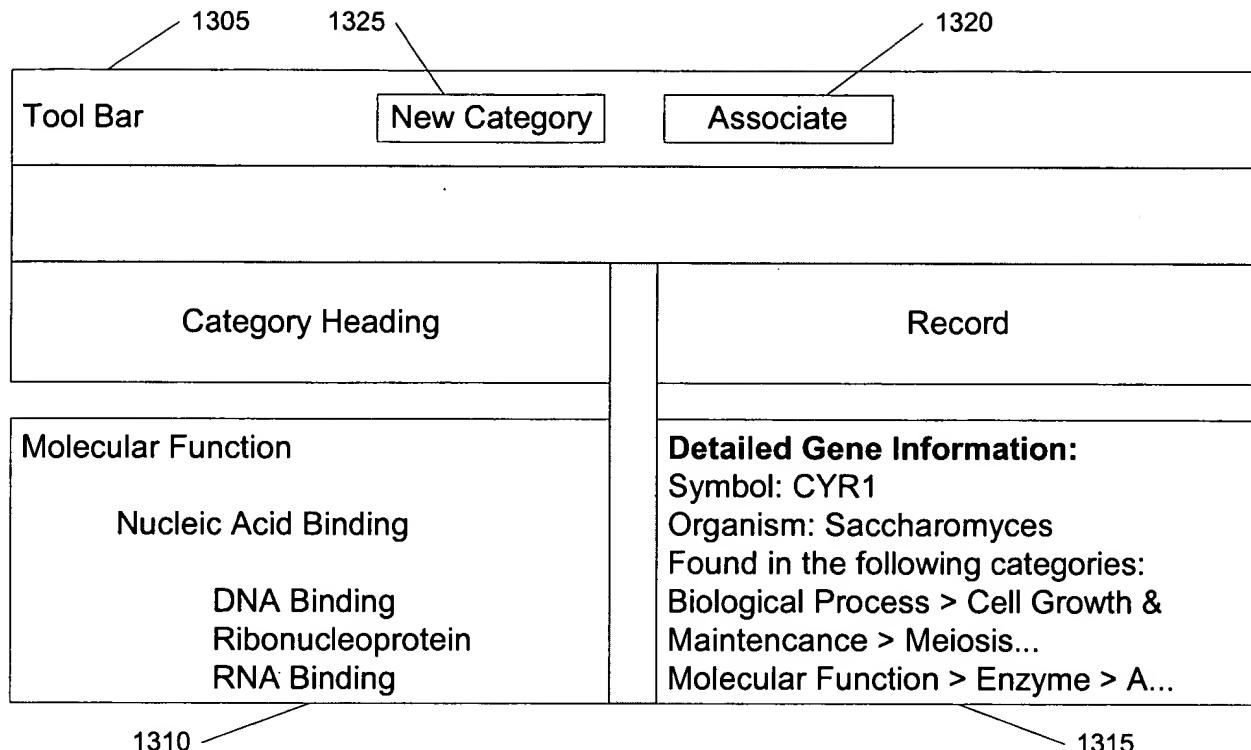
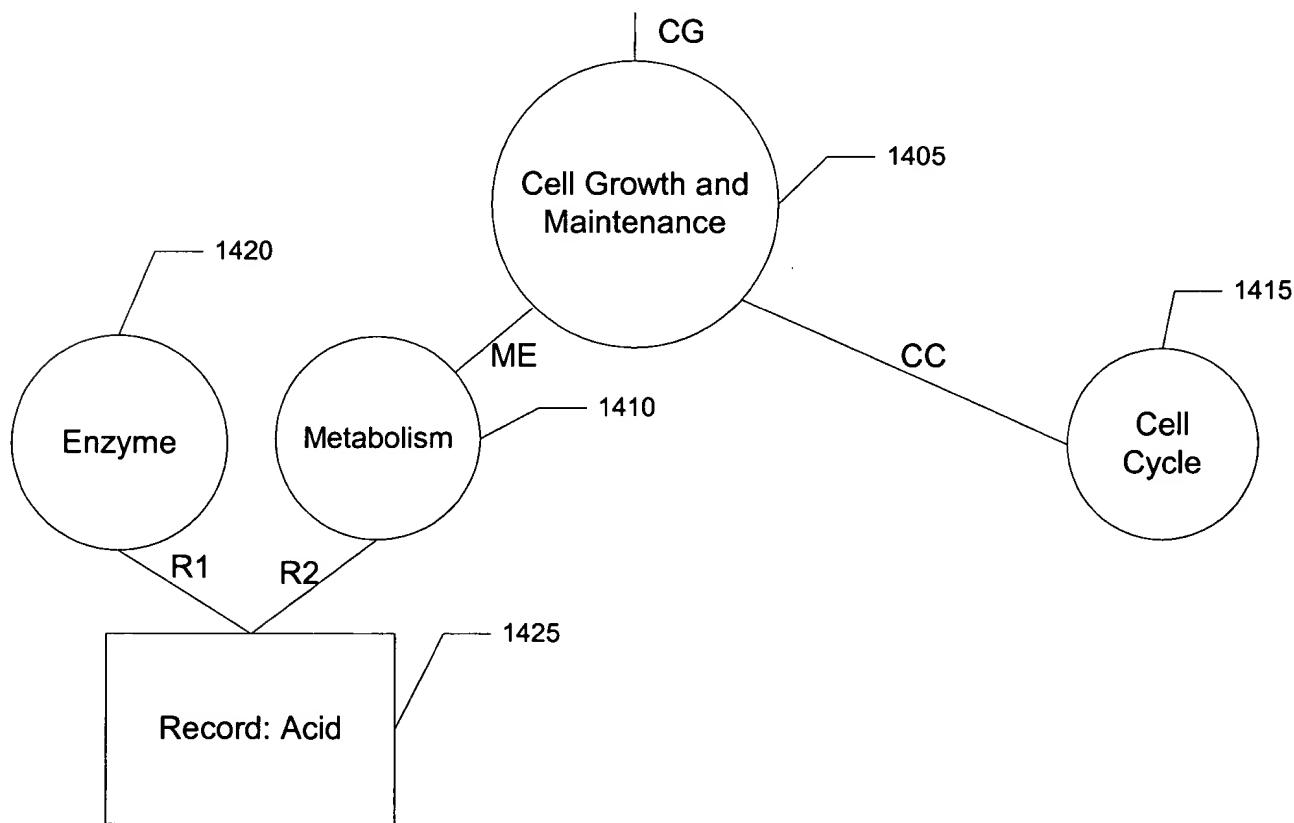


FIGURE 14



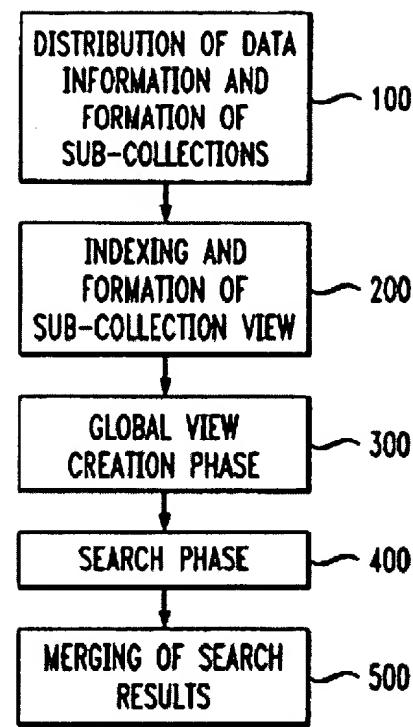


FIGURE 15

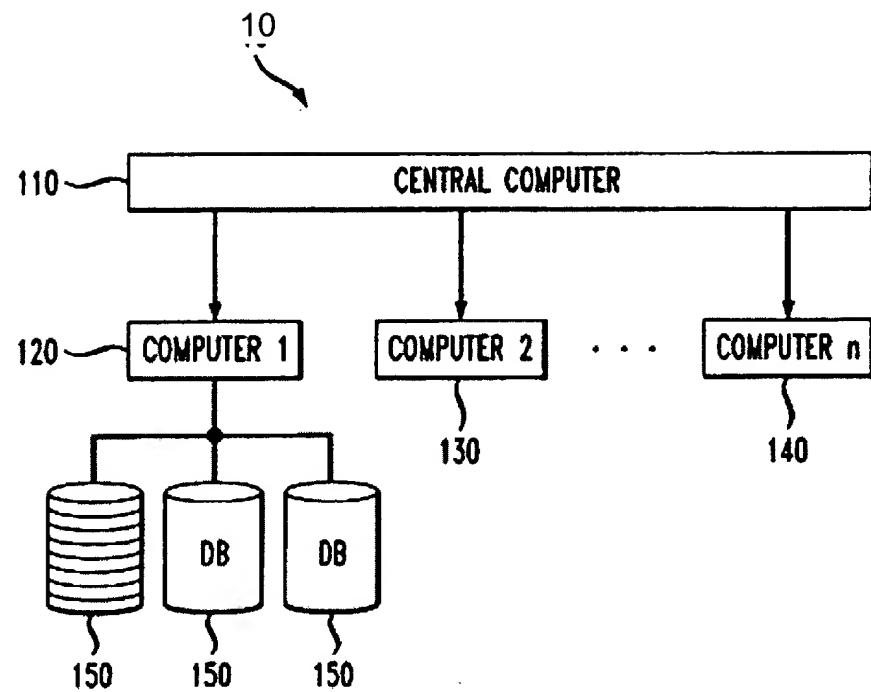


FIGURE 16

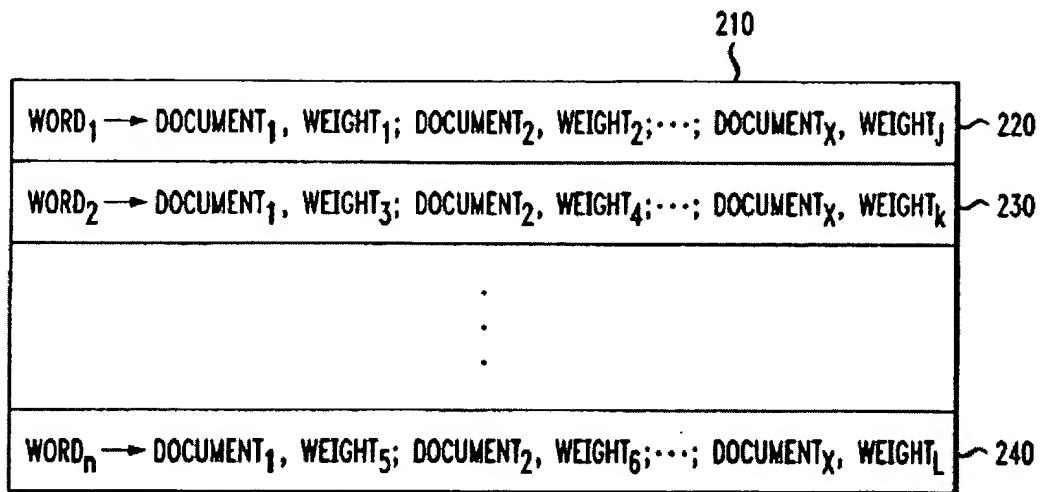


FIGURE 17

TOTAL NUMBER OF DOCUMENTS IN SUB-COLLECTION	
WORD ₁	NUMBER OF DOCUMENTS IN SUB-COLLECTION THAT CONTAIN WORD ₁
WORD ₂	NUMBER OF DOCUMENTS IN SUB-COLLECTION THAT CONTAIN WORD ₂
.	.
.	.
.	.
WORD _n	NUMBER OF DOCUMENTS IN SUB-COLLECTION THAT CONTAIN WORD _n

FIGURE 18

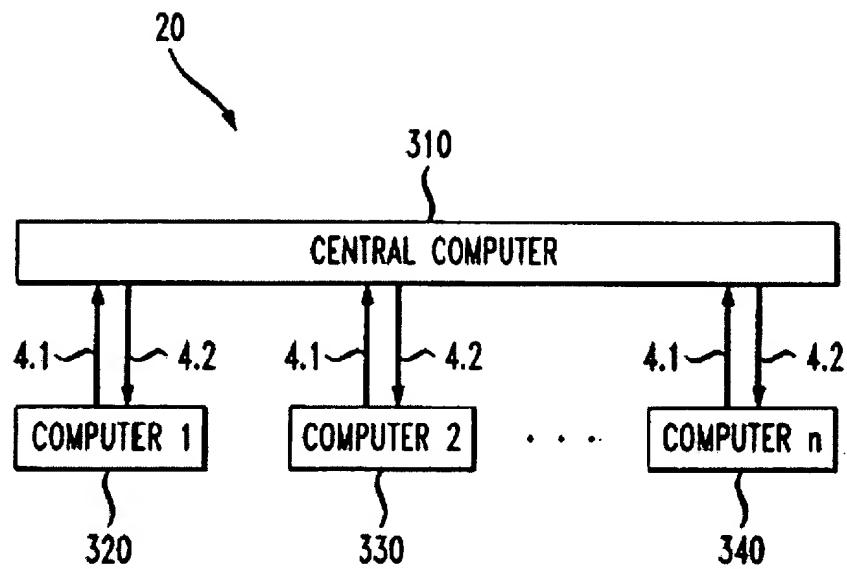


FIGURE 19

TOTAL NUMBER OF DOCUMENTS IN ALL OF THE SUB-COLLECTIONS	
WORD ₁	TOTAL NUMBER OF DOCUMENTS THAT CONTAIN WORD ₁
WORD ₂	TOTAL NUMBER OF DOCUMENTS THAT CONTAIN WORD ₂
•	•
•	•
•	•
WORD _n	TOTAL NUMBER OF DOCUMENTS THAT CONTAIN WORD _n

FIGURE 20